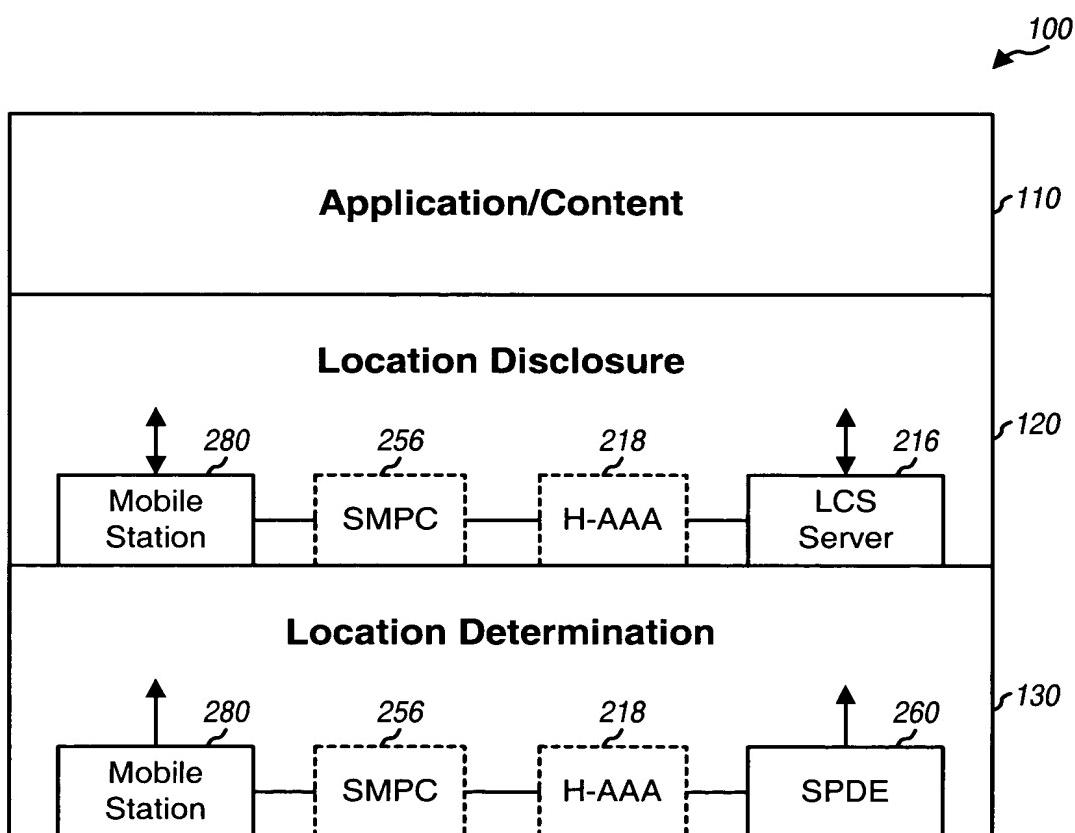
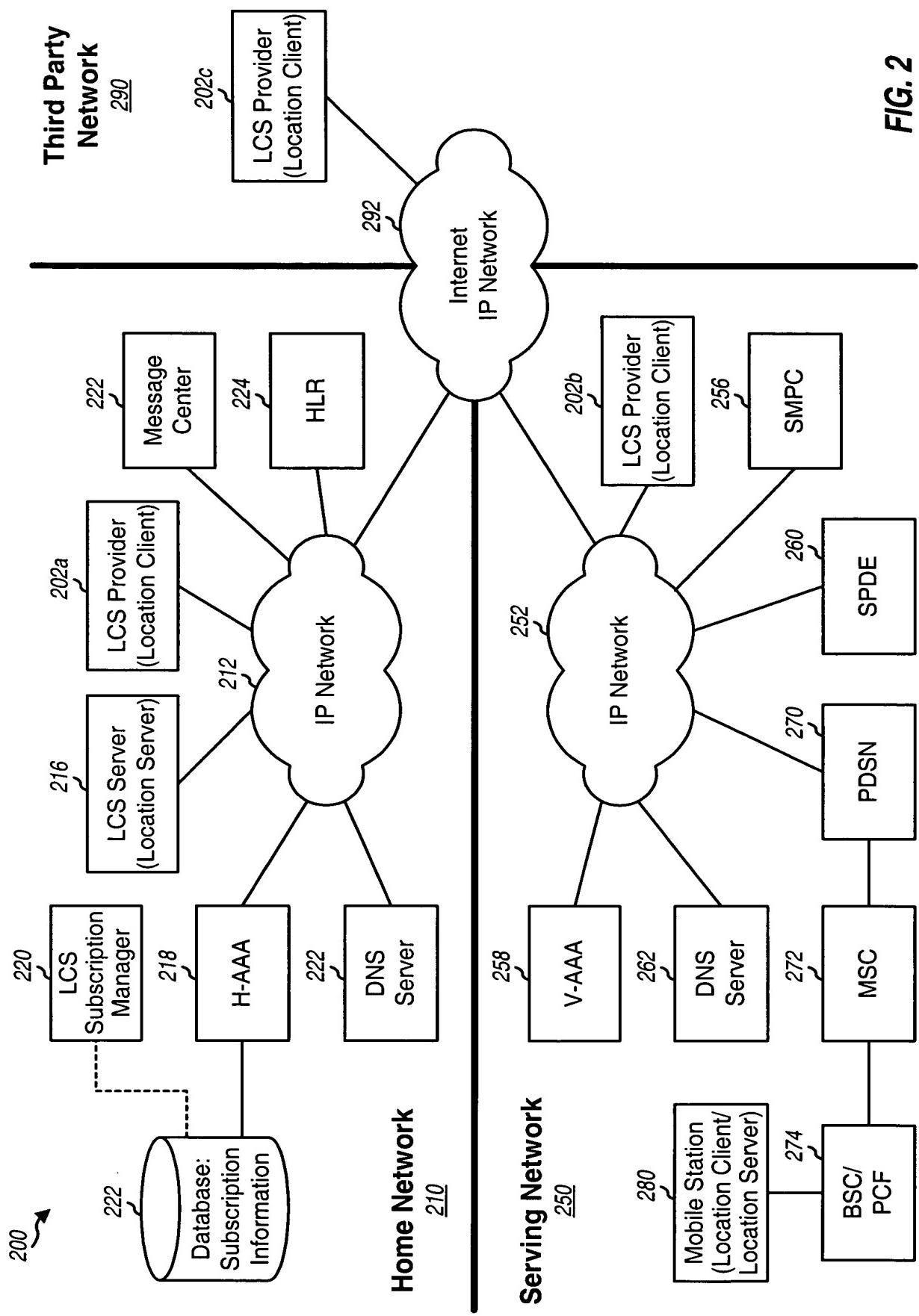
**FIG. 1A****FIG. 1B**



### SMPc IP Address Discovery to Mobile Station

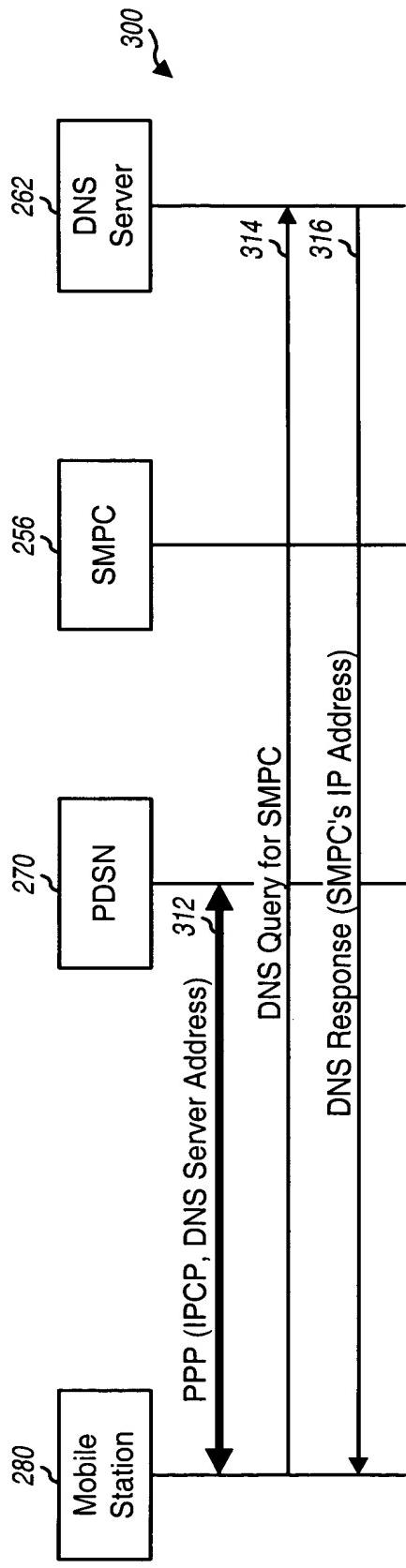


FIG. 3A

### SMPc IP Address Discovery to LCS Server

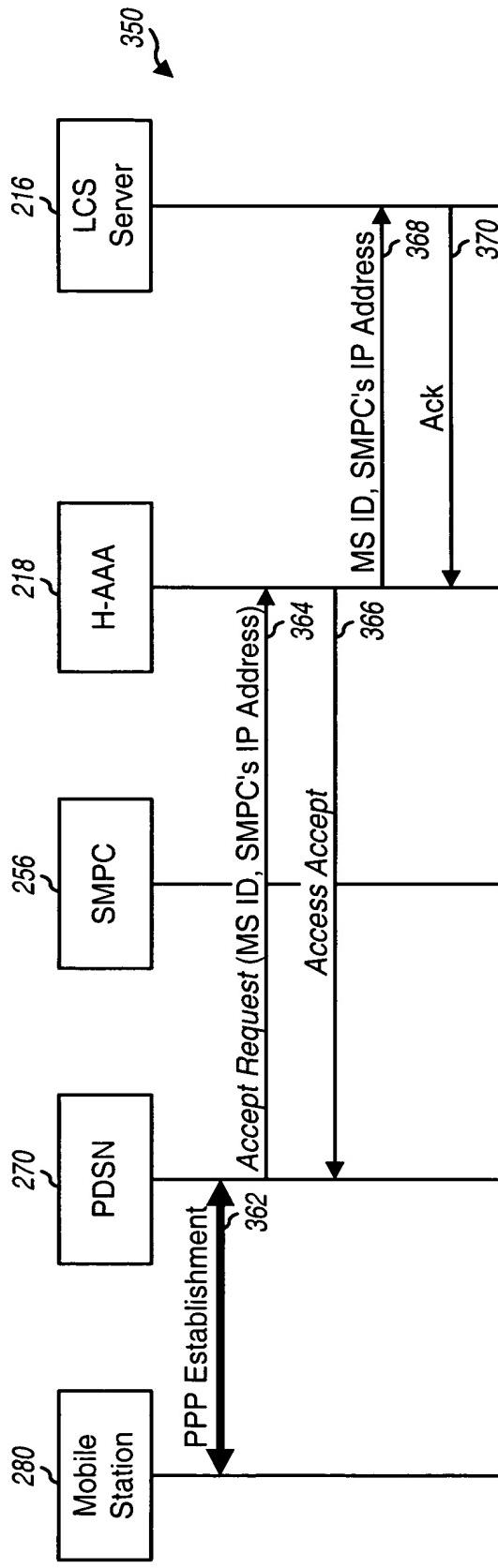
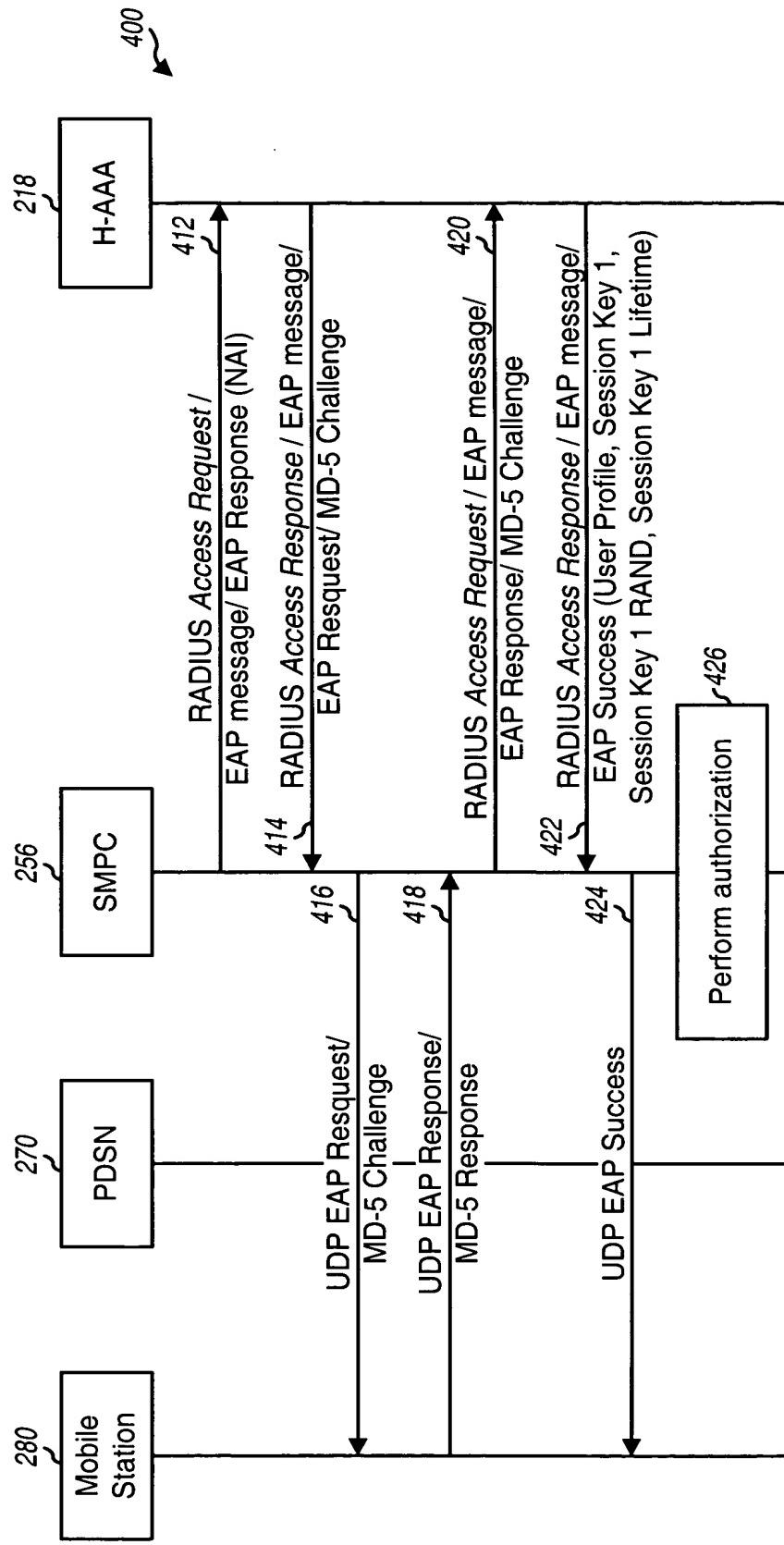
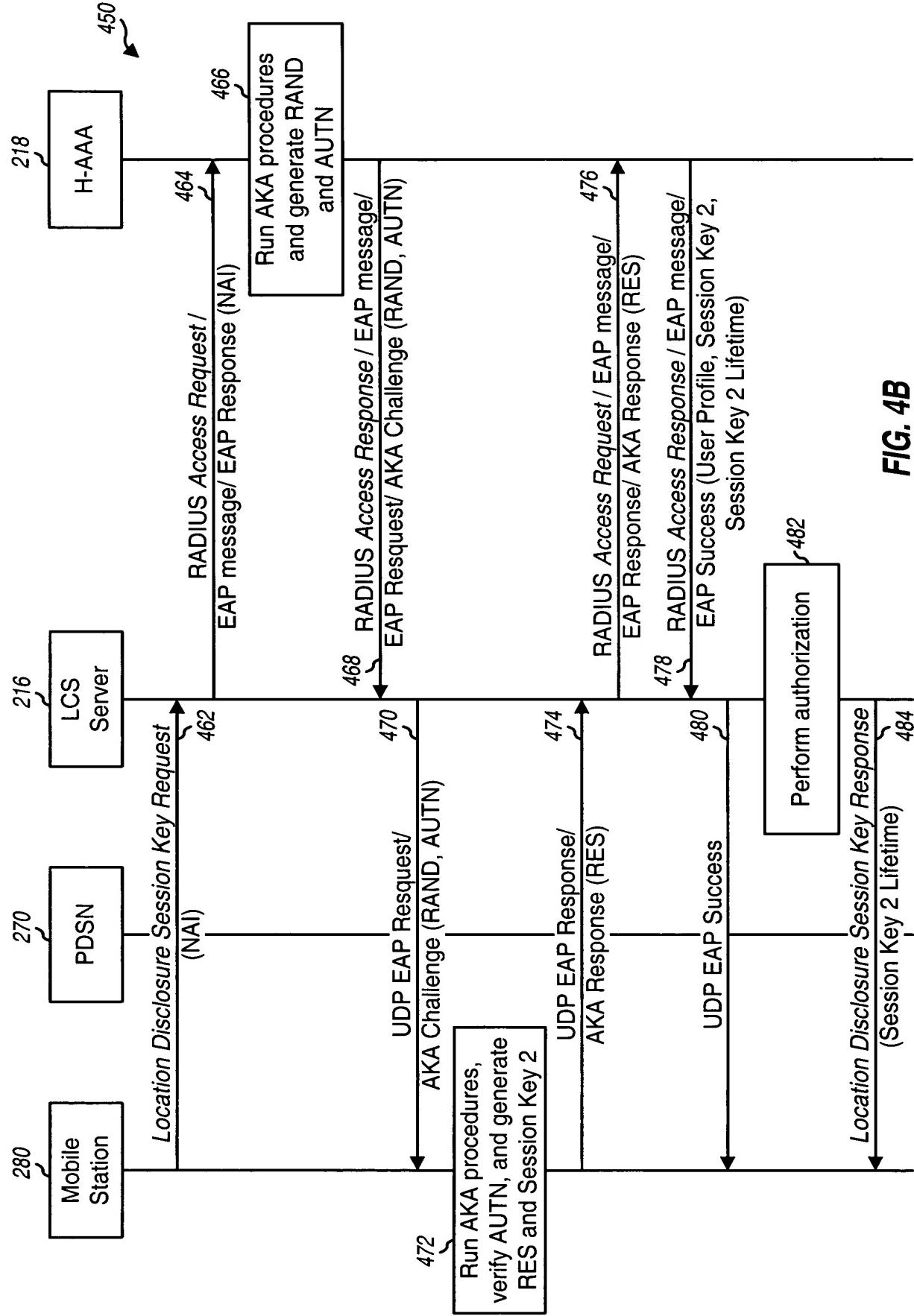


FIG. 3B

### Authentication, Authorization, and Session Key Setup - Location Determination

**FIG. 4A**

## Authentication, Authorization, and Session Key Setup - Location Disclosure



### Mobile-Originated Location Determination (IS-801 Based Method)

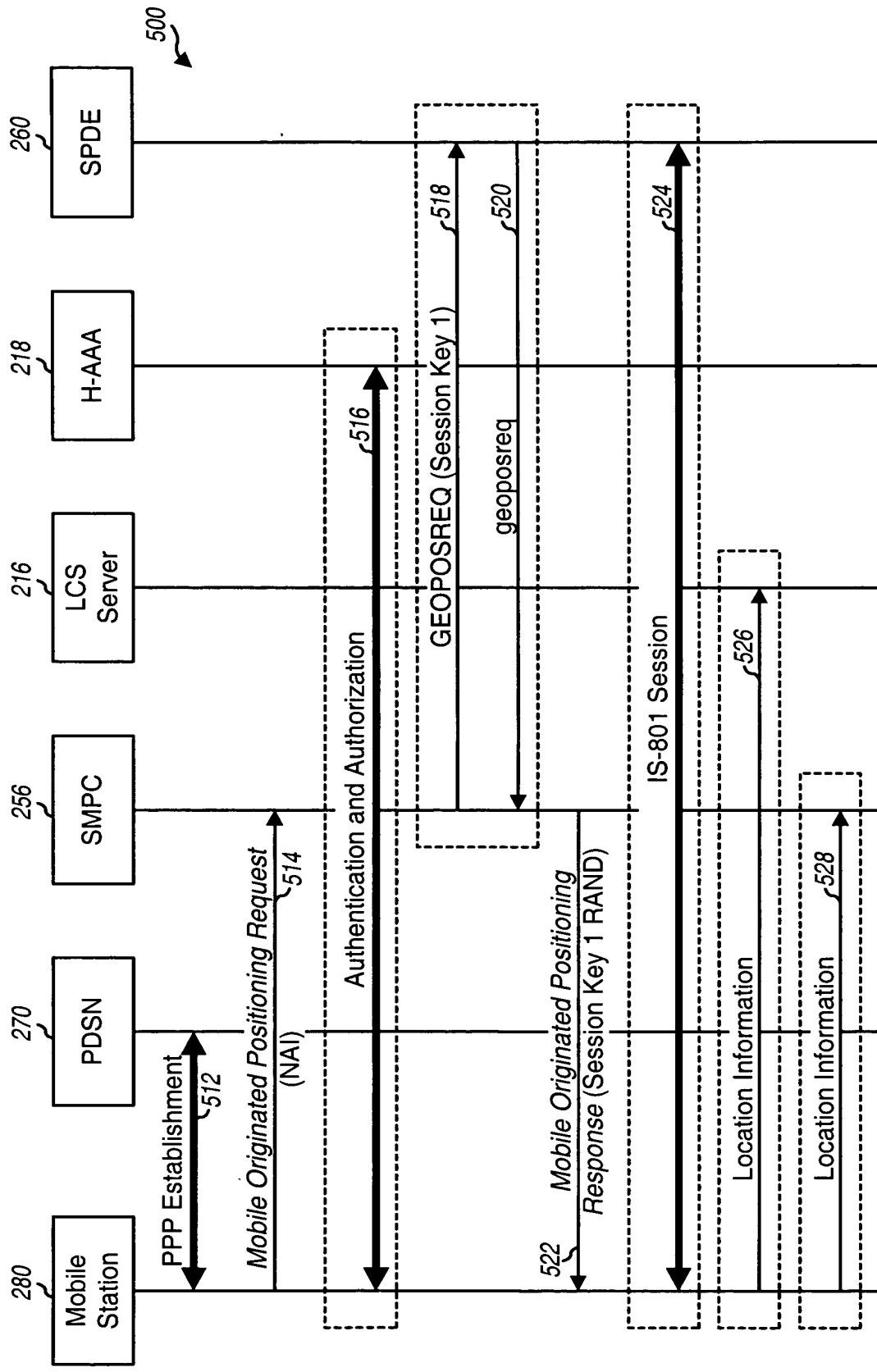


FIG. 5A

Mobile-Originated Location Determination (Cell ID Based Method)

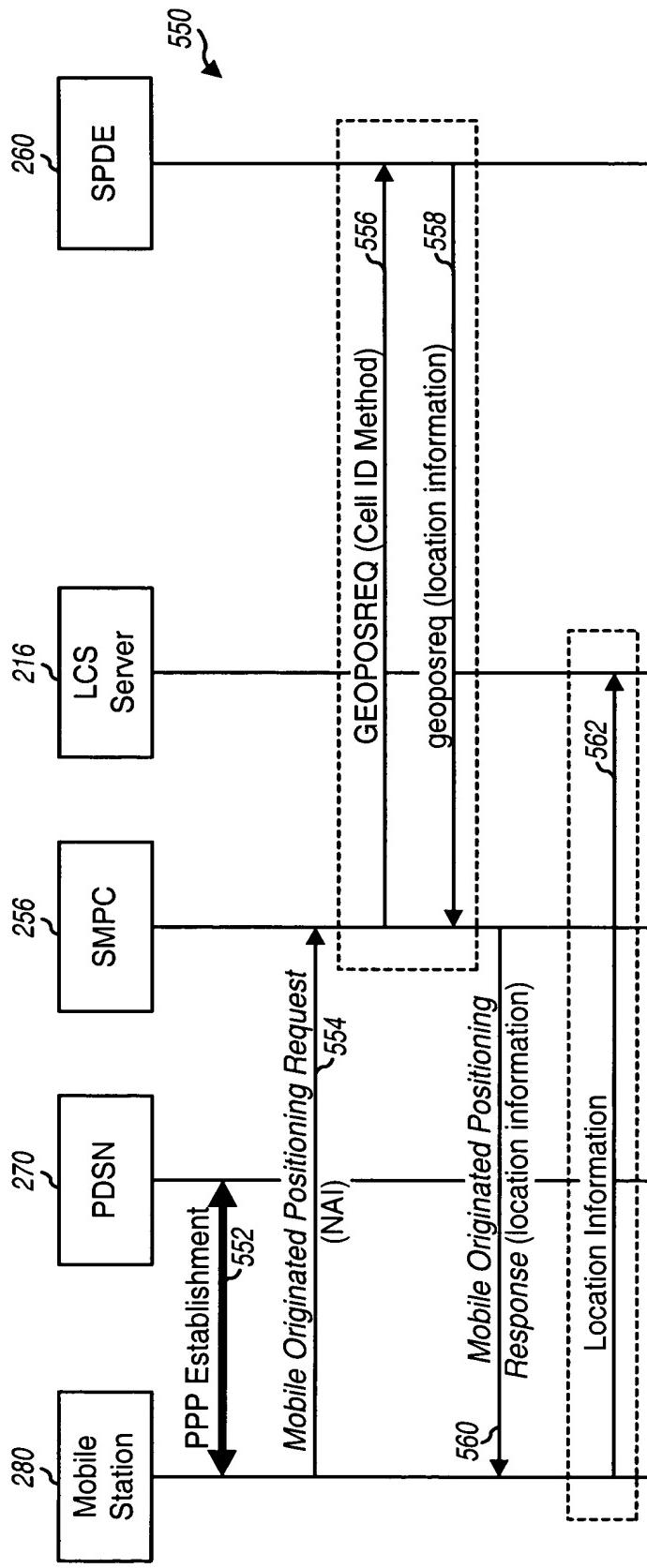


FIG. 5B

**Mobile-Originated Location Disclosure -  
Location Server Located in Mobile Station & Location Information Cached in SMPC)**

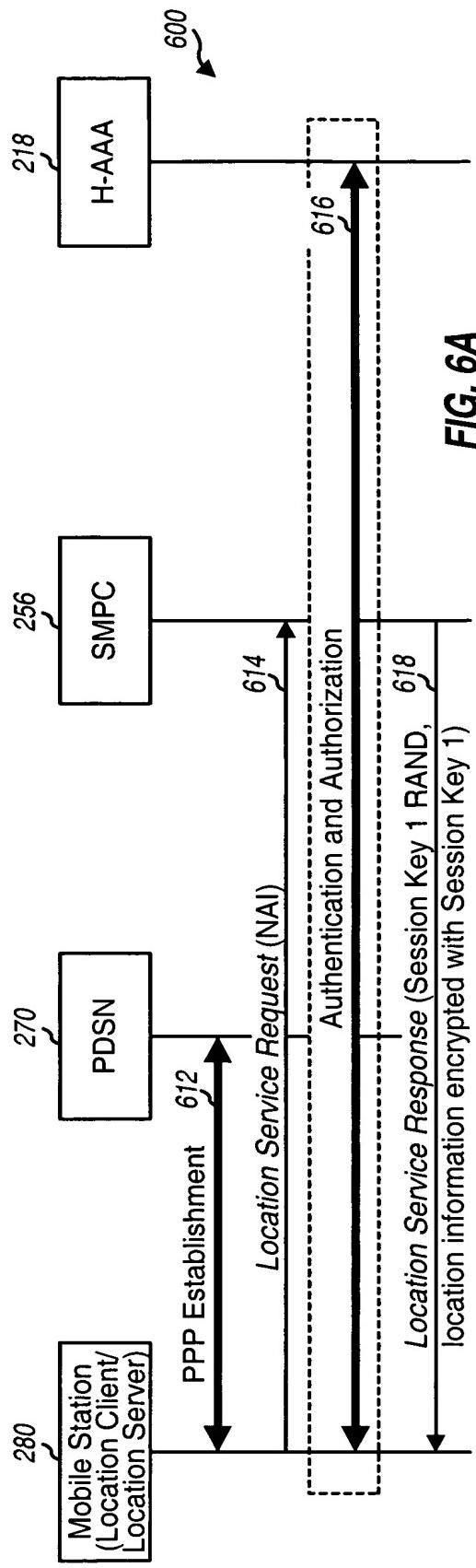


FIG. 6A

**Mobile-Originated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in LCS Server)**

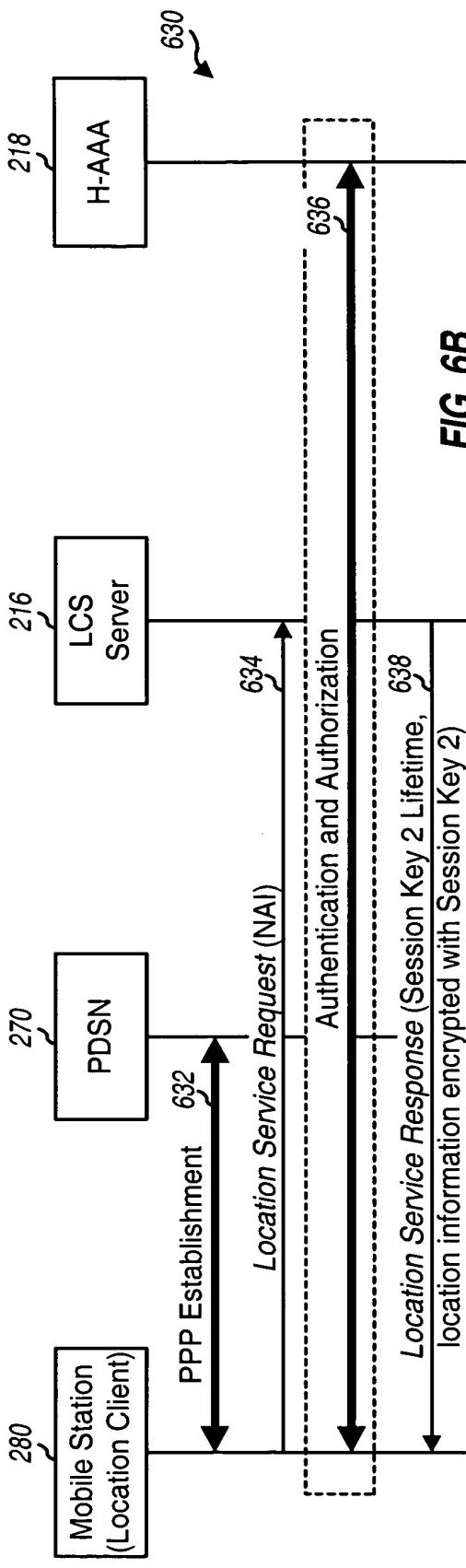


FIG. 6B

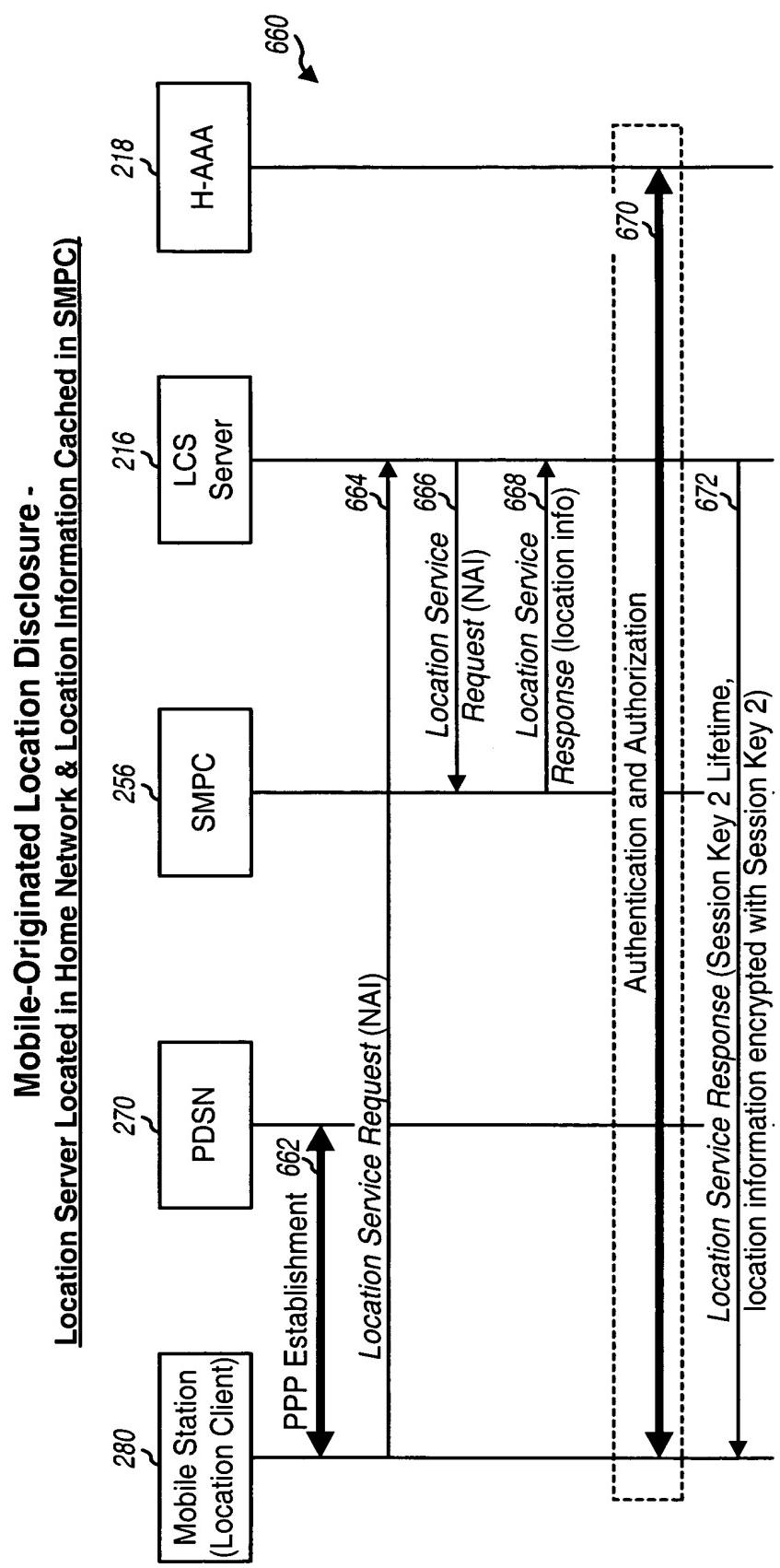
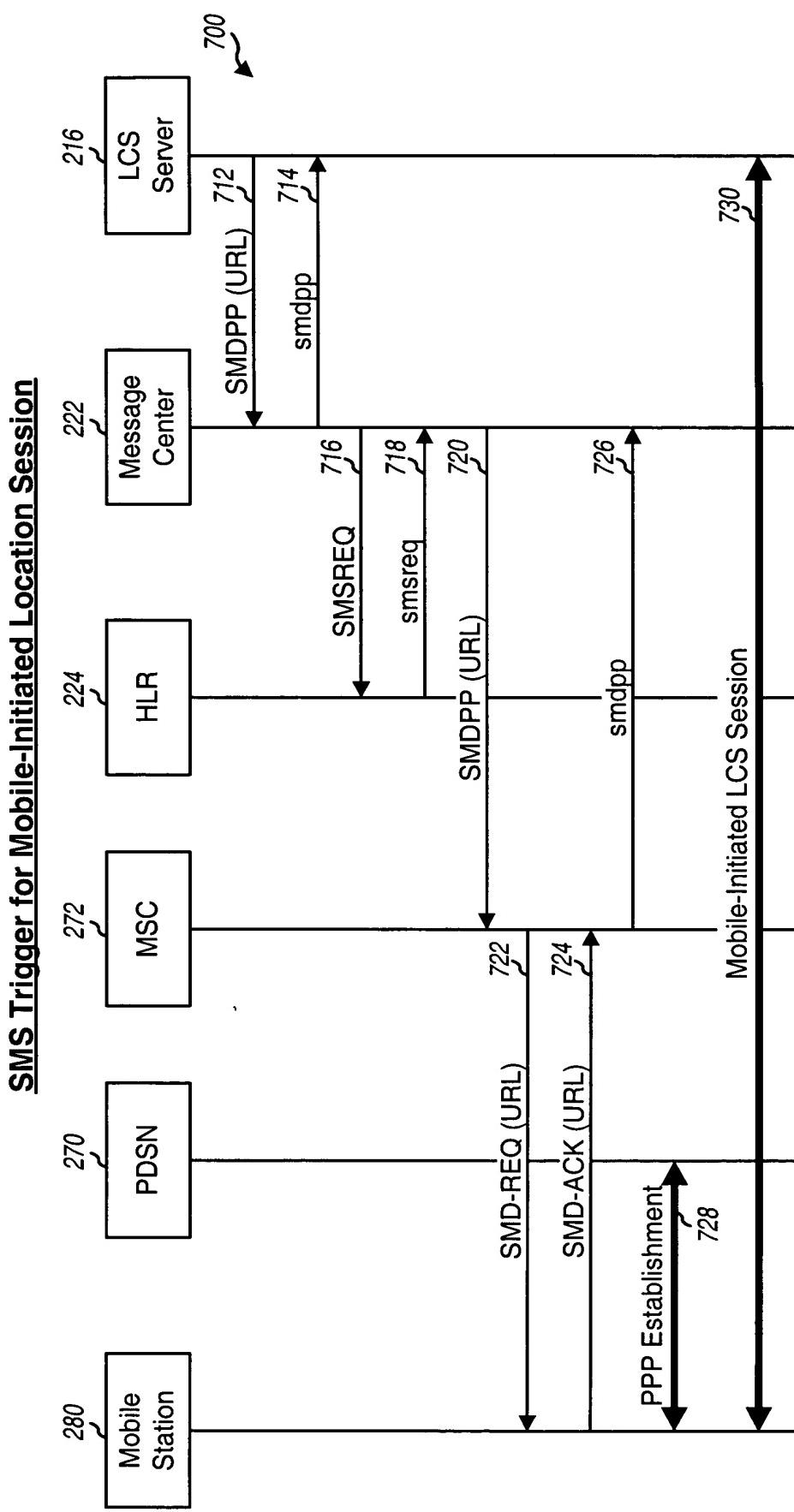


FIG. 6C

**FIG. 7**

### Mobile-Terminated Location Determination (IS-801 Based Method)

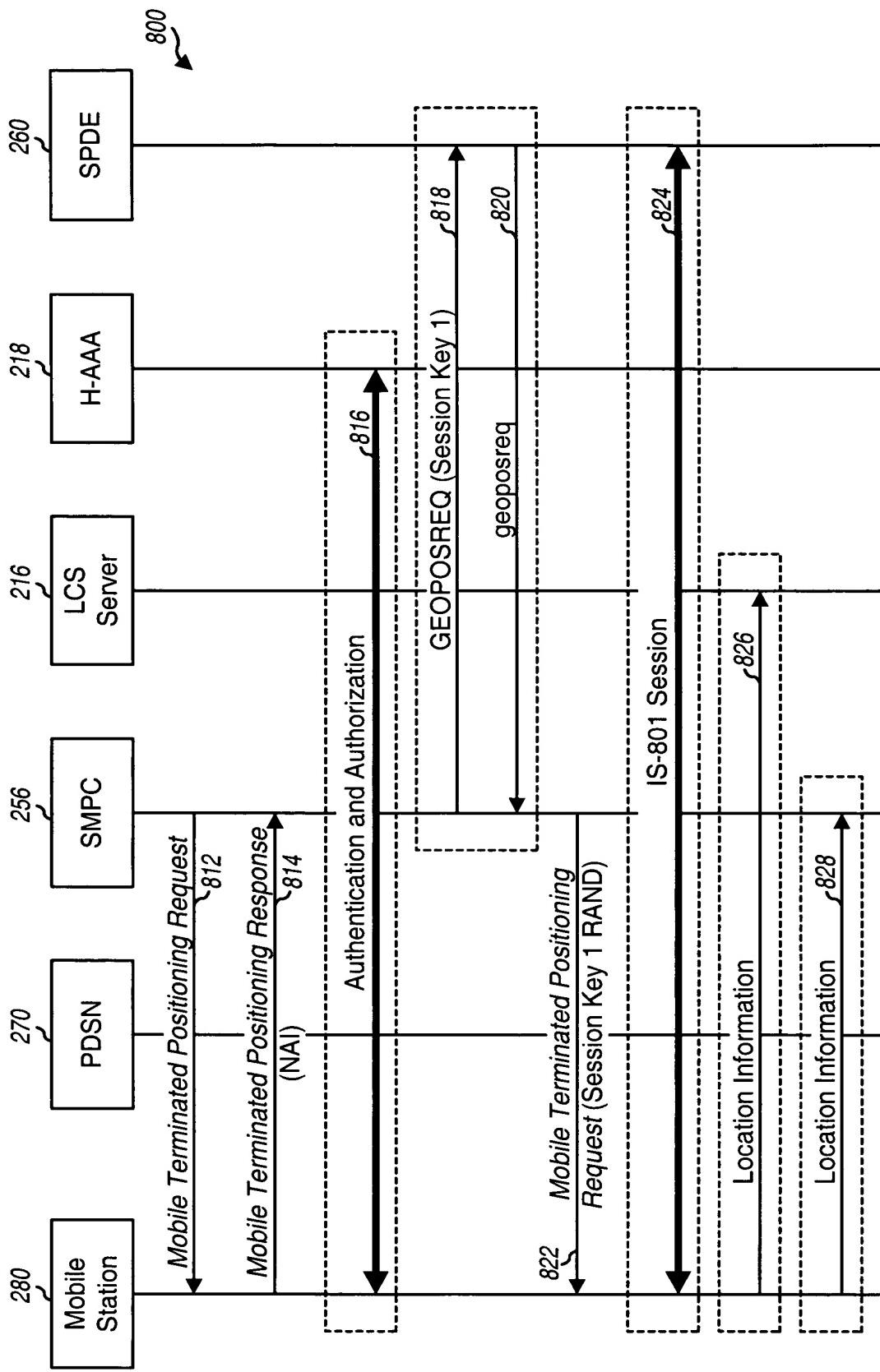


FIG. 8A

### Mobile-Terminated Location Determination (Cell ID Based Method)

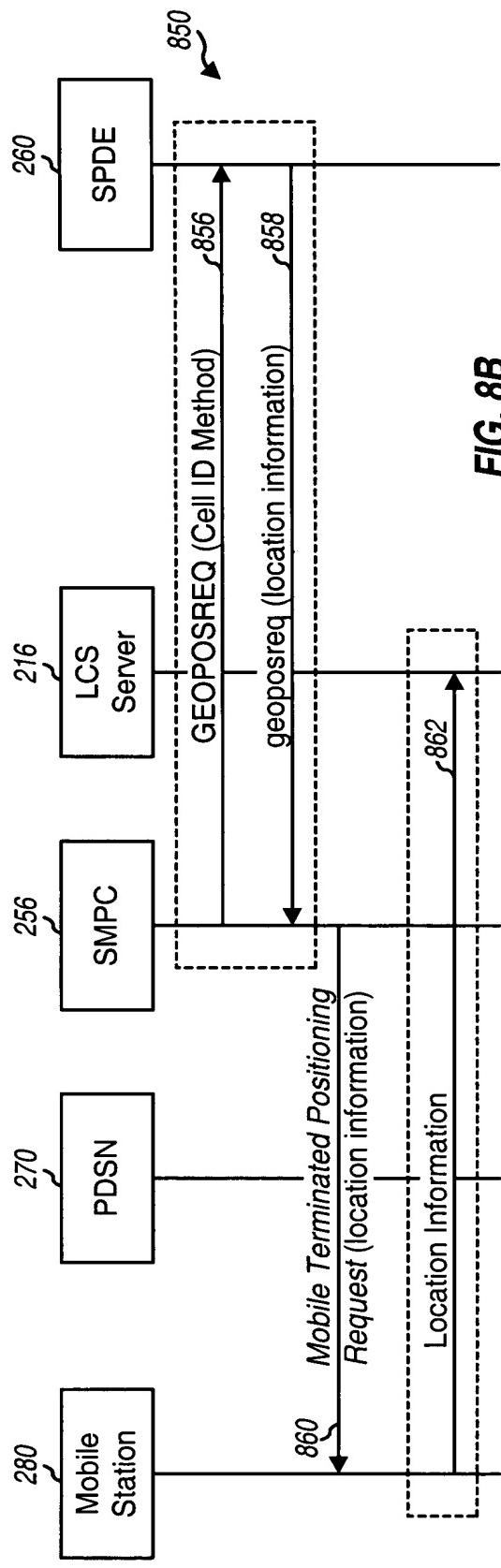


FIG. 8B

### Mobile-Terminated Location Disclosure - Location Server Located in Home Network & Location Information Cached in LCS Server

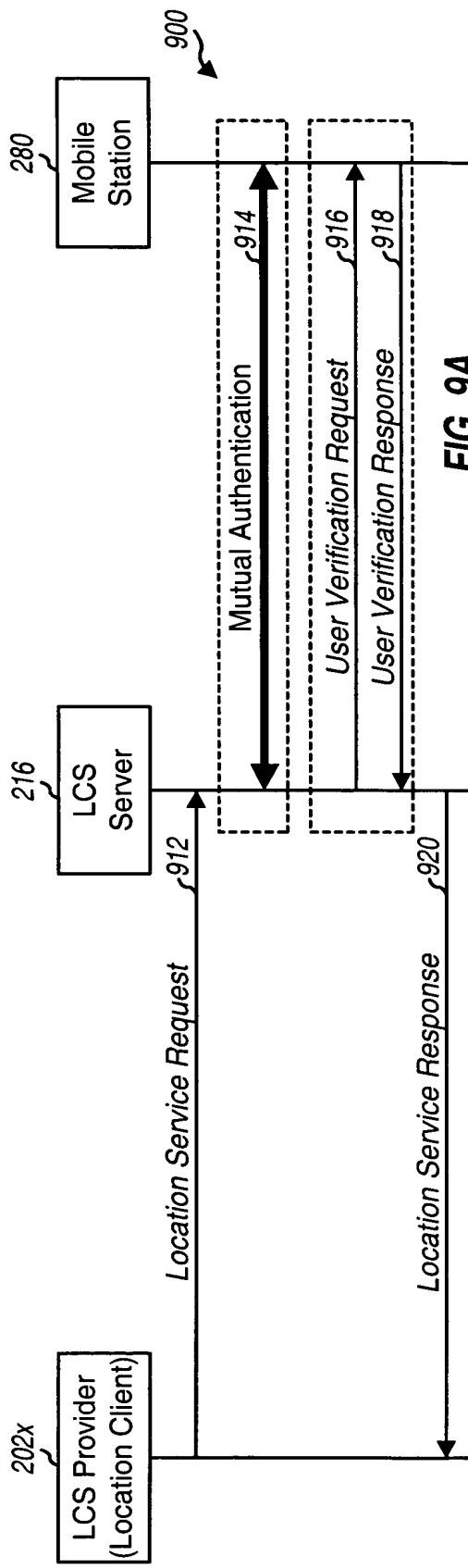


FIG. 9A

**Mobile-Terminated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in SMPC**

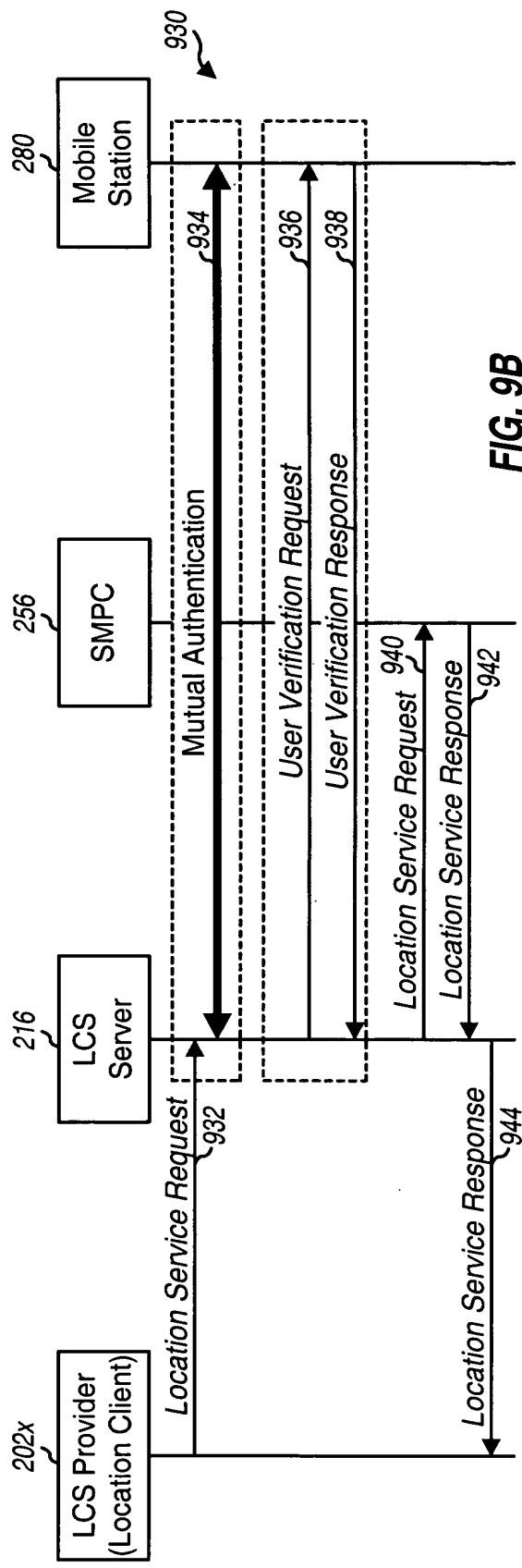


FIG. 9B

**Mobile-Terminated Location Disclosure -  
Location Server Located in Home Network & Location Information Cached in Mobile Station**

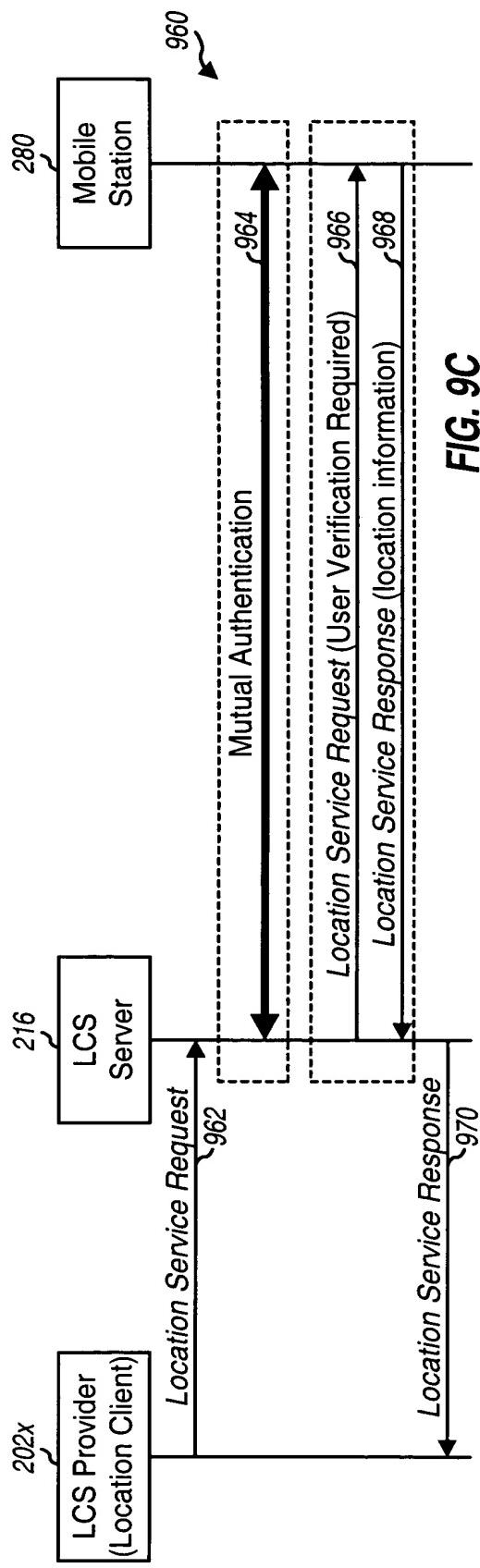


FIG. 9C

### Accounting by LCS Server for Location Disclosure

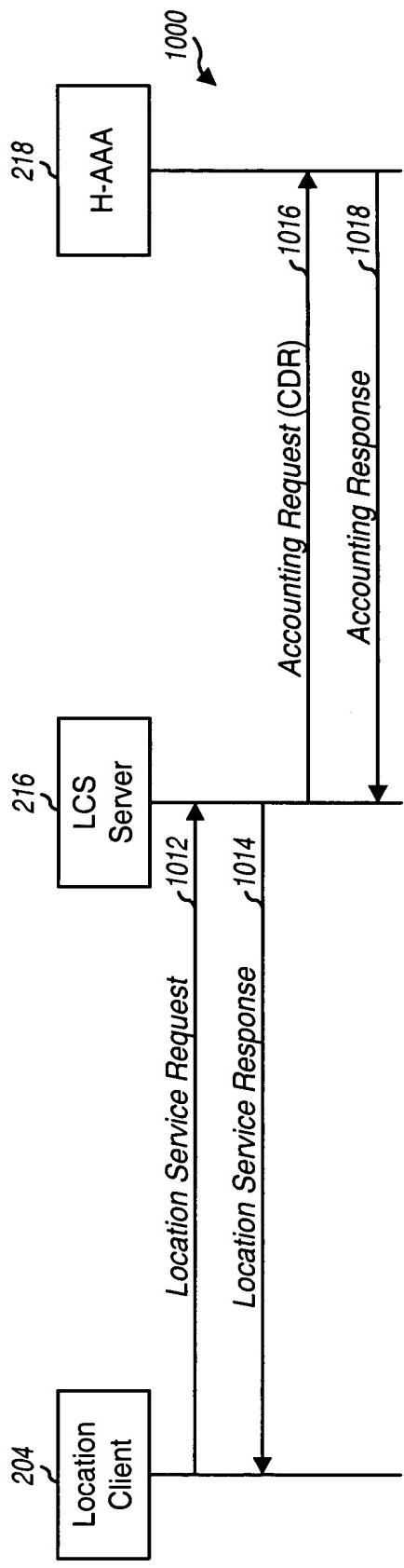


FIG. 10A

### Accounting by SMPC for Location Determination

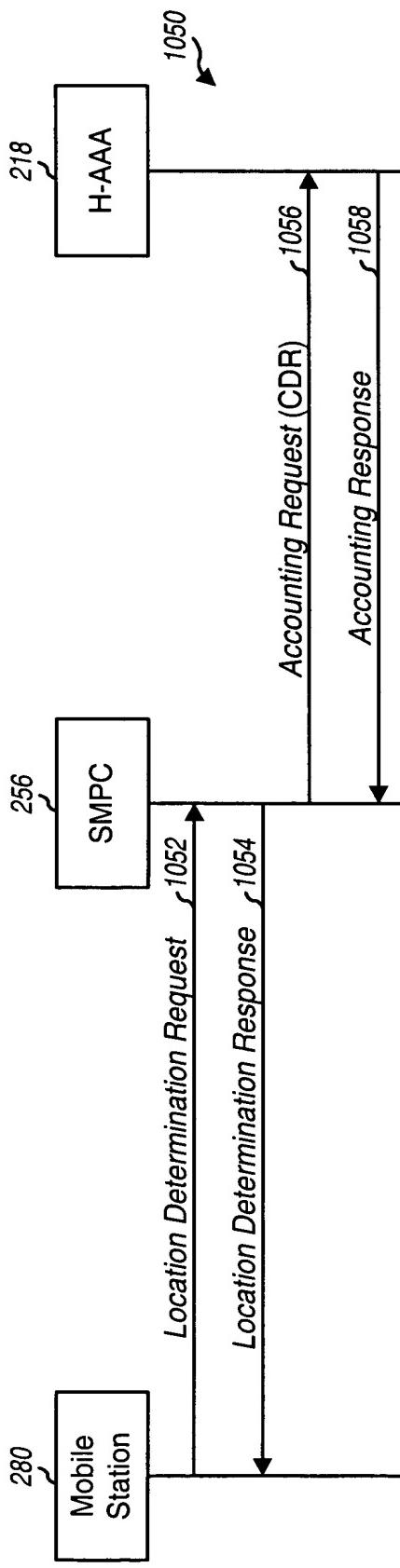


FIG. 10B

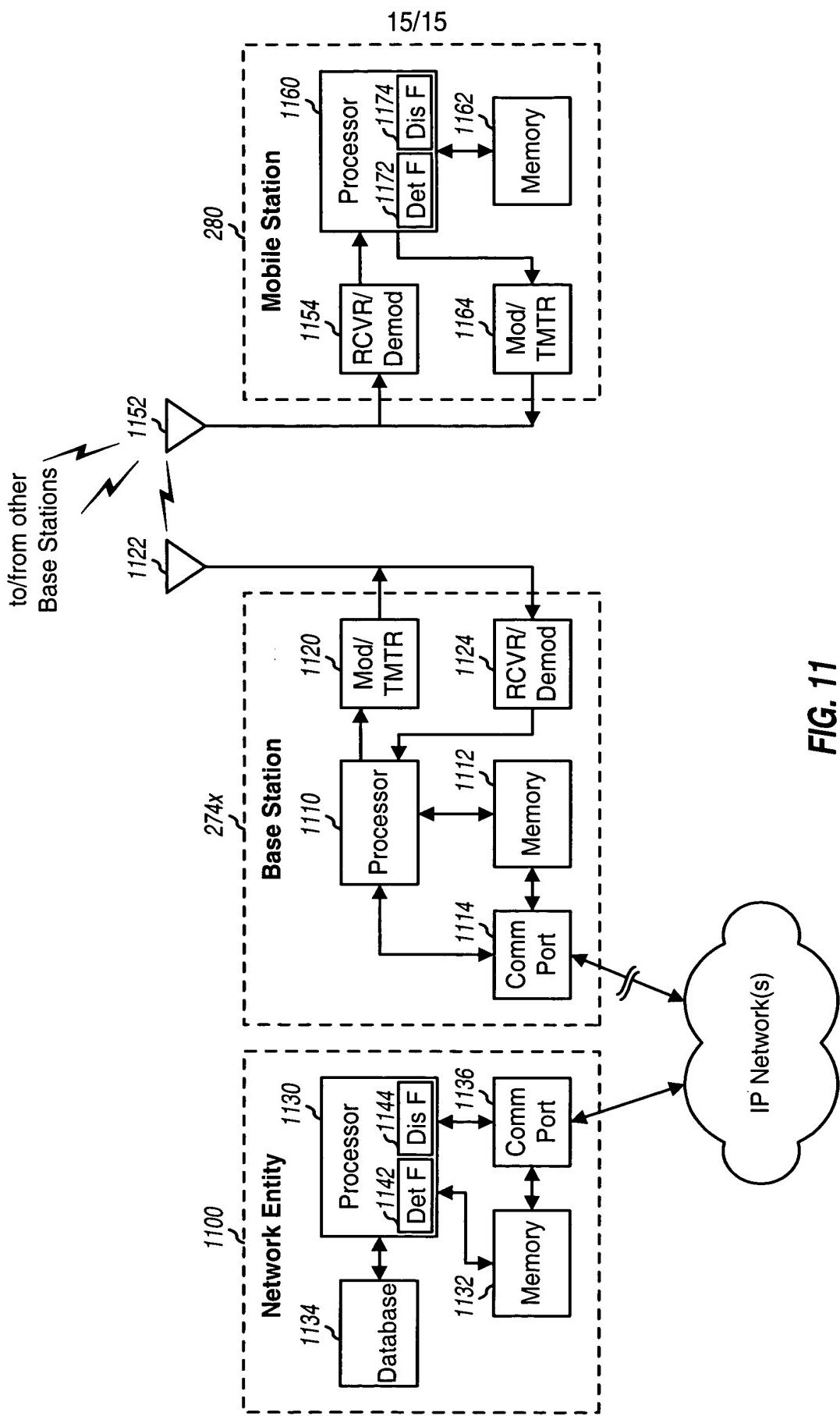


FIG. 11